

A B S T R A C T

A METHOD OF CONTROLLING A CONTINUOUSLY-VARIABLE DRIVE
TRAIN OF A MOTOR VEHICLE IN SUCH A MANNER AS TO IMPROVE
5 ITS NOISE CHARACTERISTICS

The following steps are performed in the control
method:

- determining a mode of operation from amongst a
10 permanent mode and a transient mode, as a function of a
set of variables comprising said estimated values;
- correcting the value of the speed of rotation of
the outlet shaft in such a manner that:
 - if the mode has been determined as being the
15 permanent mode, then the moving average (L') of the gear
ratio (L) over a period (T) of a plurality of unit time
intervals lies between a first threshold value (S_1) that
is negative and a second threshold value (S_2) that is
positive; and
 - 20 · if the mode has been determined as being the
transient mode, then said moving average (L') of the gear
ratio (L) lies outside the range of values defined by the
first and second threshold value (S_1, S_2).

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Translation of the title and the abstract as they were when originally filed by the
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38.2, and/or 48.3.